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In re Application of

Bart van Zeghbroeck et al.

Group Art Unit: 1765

Serial No.: 10/035,332

Examiner: Not Assigned

Filed: January 4, 2002

For: METHOD FOR FABRICATING A
PATTERN IN A MASK ON A
SURFACE OF AN OBJECT AND
PRODUCT MANUFACTURED THEREBY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

As indicated, all documents are in English and therefore, no statement of relevance is required. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants wave any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

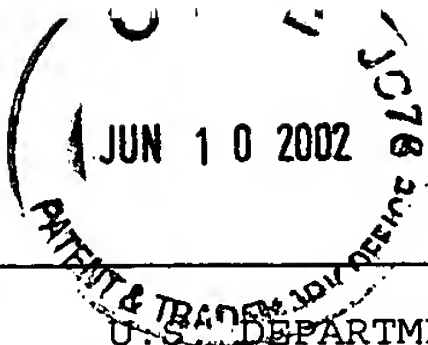
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'C. Michel', written over a horizontal line.

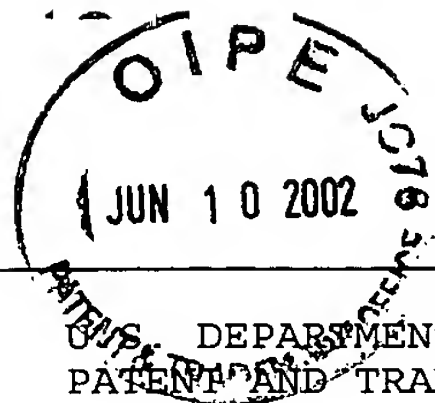
Christian C. Michel
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Washington, D.C. 20036-2680
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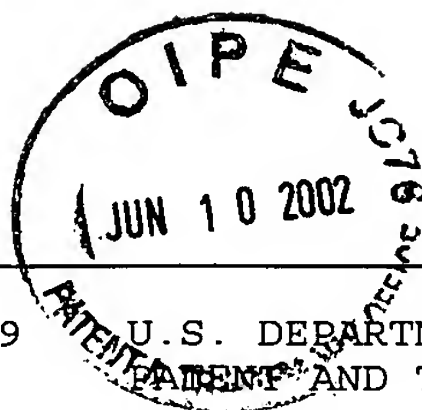
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Bart J. Van Zeghbroeck et al.		FILING DATE January 4, 2002								
				GROUP 1765										
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	o	3	1	7	1	7	6	2	3/2/65	R.F. Rutz				
	o	4	1	8	0	7	7	1	12/25/79	Guckel				
	.	4	2	0	9	3	4	9	6/24/80	Ho et al.				
	o	4	2	5	6	5	1	4	3/17/81	Pogge				
	o	4	6	5	6	7	3	2	4/14/87	Teng et al.				
	o	4	8	7	0	0	0	4	9/26/89	Conroy et al.				
	o	5	2	4	6	8	7	9	9/21/93	Hsu et al.				
	o	5	4	6	6	3	4	8	11/14/95	Holm-Kennedy				
	o	5	5	3	2	1	2	8	7/2/96	Eggers et al.				
	o	5	5	5	6	7	9	0	9/17/96	Pettit				
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	o	5	6	5	4	2	3	8	8/5/97	Cronin et al.				
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		5	8	2	7	4	8	2	10/27/98	Shieh et al.		
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		5	8	4	3	7	6	7	12/1/98	Beattie		
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		5	8	7	4	2	1	3	2/23/99	Cummins et al.		
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		6	0	0	2	1	3	1	12/1999	Manalis et al.		
		6	0	1	5	7	1	4	1/18/00	Baldarelli et al.		
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		6	0	3	3	9	8	0	3/7/00	Liou et al.		
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		6	0	5	7	1	6	7	5/2/00	Shieh et al.		
		6	0	6	0	0	2	3	5/9/00	Maracas		
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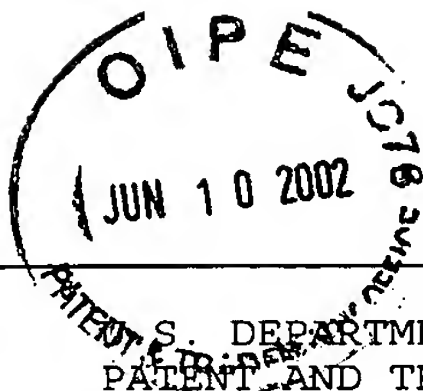
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	Ghadiri et al., "Artificial Transmembrane Ion Channels From Self-Assembling Peptide Nanotubes", 1994, Nature, 369:301-304.
	Hall et al., "Alamethicin: A Rich Model for Channel Behavior", 1984, J. Biophys., 45:233-47.
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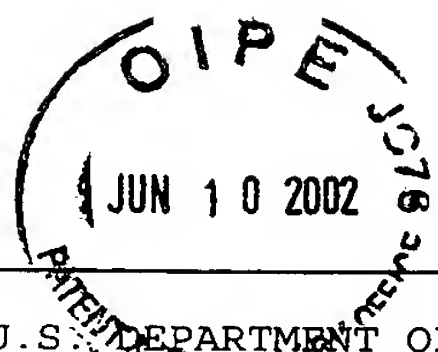
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	Hamill et al. "Improved Patch-Clamp Techniques for High-Resolution Current Recording from Cells and Cell-Free Membrane Patches", 1981, Pflugers Archiv. Eur. J. Physiology, 39(2):85-100.
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	Nath et al., "Transcription by T7 RNA Polymerase Using benzo[a]pyrene-modified templates", 1991, Carcinogenesis, 12(6):973-76.
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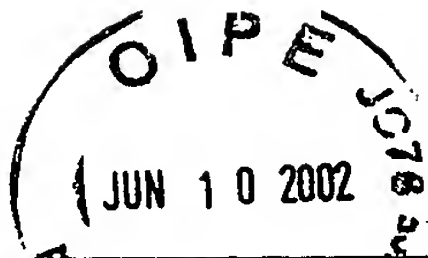
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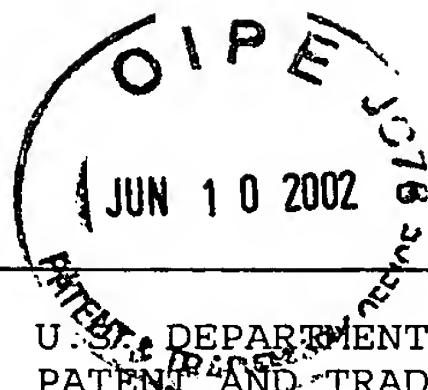
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	Sigworth et al., "Open Channel Noise: III. High Resolution Recordings Show Rapid Current Fluctuations in Gramicidin A and Four Chemical Analogues", 1987, J. Biophys., 52:1055-64.
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	Weiss et al., "Molecular Architecture and Electrostatic Properties of a Bacterial Porin", 1991, Science, 254:1627-30.
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<input checked="" type="checkbox"/>	Akeson, et al., "Purine and Pyrimidine Nucleic Acids Produce Distinctive Current Blockages in the Alpha Hemolysin Pore", Biophysical Journal, v. 76, No. 1, part 2 of 2, paper M-PM-C7, pg. A152, Jan 1999.
<input type="checkbox"/>	Hayashi A.M., Semiconductors - New Silicon Tricks", Scientific American, 278:(1), 44-45, Jan. 1998.
<input type="checkbox"/>	Cees Dekker, "Carbon Nanotubes as Molecular Quantum Wires", Physics Today, pg. 22, May 1999.
<input type="checkbox"/>	Binning G.K., "The Scanning Tunneling Microscope", Binning G.K., Rohrer H., Scientific American, 253:(2), 50-& 1985; "Atomic-Force Microscopy", Physica Scripta, T19A, 53-54, 1987.
<input type="checkbox"/>	Gerstein and Levitt, "Simulating Water and the Molecules of Life", Scientific American, pg. 100, Nov. 1998.
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